....

n	h	4

Please type a plus sign (+) inside this box

Approved for use through 10-31-2002. OMB 06	51-0
Patent and Trademark Office: U.S. DEPARTMENT OF CON	MEF

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Express Mail Label No.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. X-919 US Stephen M. Douglass First Inventor Method and Apparatus for Processing Data Within a
Programmable Gate Array Using Fixed and Programmable

(Only for new nonprovisional applications under 37 CFR 1 53(b))

EL620969210US **Commissioner for Patents APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission Specification [Total Pages 29 (if applicable, all necessary) (preferred arrangement set forth below)
- Descriptive title of the Invention Computer Readable Copy a. Cross References to Related Applications Specifiation Sequence Listing on: b. - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequenct listing, a table, or a computer program listing appendix i. 🔲 paper - Background of the Invention Statements verifying identity of above copies c. - Brief Summary of the Invention - Brief Description of the Drawings (if filed) **ACCOMPANYING APPLICATION PARTS** - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 8. - Abstract of the Disclosure 37 CFR 3.73(b) Statement 9. Power of Attorney (when there is an assignee) Drawing(s) (35 USC 113) Total Sheets English Translation Document (if applicable) 10. Oath or Declaration Total Pages Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Newly Executed (original or copy) **Preliminary Amendment** 12. Copy from a prior application (37 CFR §1 63(d)) (for continuation/divisional with Box 16 completed) Return Receipt Postcard (MPEP 503) 13. (Should be specifically itemized) Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, Request and Certification under 35 U.S.C 122 (b)(2)(B). Applicant must attach form PTO/SB/35 or its equivalent. see 37 CFR 1.63(d)(2) and 1 33(b). Application Data Sheet. See 37 CFR 1.76 Other: 16. 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No: Continuation \_ Divisional Group / Art Unit: Examiner Prior application information. For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Correspondence address below X Customer Number or Bar Code Label Attn: H. C. Chan Name Address Zip Code State City 408-879-6149 Fax 408-377-6137 Telephone Country 35,477 H. C. Chan Registration No. (Attorney/Agent) Name (Print/Type) November 19, 2001 Date Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMP control to the control of information unless it displays a valid OMP control of the cont

FEE TRANSMITTAL		Complete if Known		
		Application Number	Unknown	
		Filing Date	November 19, 2001	
for FY 2001	2001	First Named Inventor	Stephen M. Douglass	
Patent fees are subject to annual revision		Examiner Name	Unknown	
		Group /Art Unit	Unknown	
TOTAL AMOUNT OF PAYMENT	(\$) 1272.00	Attorney Docket No.	X-919 US	

METHOD OF PAYMENT		FE	E CALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDIT Large Entity Fee Fee		EES	
Deposit 24-0040	Fee Fee Code	(\$)	Fee Description	Fee Paid
Account 24 00 10 Number	105	130	Surcharge - late filing fee or oath	
Deposit Account XILINX, INC.	127	50	Surcharge - late provisional filing fee or cover sheet.	
Name Charge Any Additional Fee Required	147	2,520	For filing a request for reexamination	
Under 37 ĆFR §§ 1 16 and 1 17	112	920*	Requesting publication of SIR prior to Examiner action	
2. Payment Enclosed:  Check Money Order Other	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	115	110	Extension for reply within first month	
1. BASIC FILING FEE	116	400	Extension for reply within second month	
	117	920	Extension for reply within third month	
Large Entity  Fee Pescription Fee Paid	118	1,440	Extension for reply within fourth month	
Fee Fee Fee Description Fee Paid Code (\$)	128	1,960	Extension for reply within fifth month	
101 740 Utility filing fee <b>\$740</b>	119	320	Notice of Appeal	
106 320 Design filing fee	120	320	Filing a brief in support of an appeal	
107 490 Plant filing fee 108 740 Reissue filing fee	121	270	Request for oral hearing	
108 740 Reissue filing fee  114 160 Provisional filing fee	138	1,510	Petition to institute a public use proceeding	
	140	110	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 740.00	141	1,240	Petition to revive - unintentional	
2. EXTRA CLAIM FEES Fee from  Fatra below Fee Paid	142	1,240	Utility issue fee (or reissue)	
Total Claims 38 -20** = 18 × 18 = \$324	100	130	Petitions to the Commissioner	
Indep. Claims 05 - 3** = 2 × 84 = \$168	123	50	Petitions related to provisional applications	
Multiple Dependent X =	126	240	Submission of Information Disclosure Stmt	
Large Entity Fee Fee Fee Description	581	40	Recording each patent assignment per property (times number of properties)	\$40
Code (\$)	146	710	Filing a submission after final rejection (37 CFR 1.129(a))	
103         18         Claims in excess of 20           102         80         Independent claims in excess of 3           104         270         Multiple dependent claim, if not paid	149	710	For each additional invention to be examined (37 CFR 1.129(b))	
109 80 **Reissue independent claims over original patent	179	710	Request for Continued Examination (RCE)	
110 18 **Reissue claims in excess of 20 and over original patent	Other fe	e (specify)	)	
SUBTOTAL (2) (\$) 492.00	*Reduc	ed by Basi	sic Filing Fee Paid SUBTOTAL (3) (\$)	40.00
**or number previously paid, if greater, For Reissues, see above	1			

SUBMITTED BY			Complete (if applicable)	
Name (Print/Type)	H. C. Chan	Registration No. (Attorney/Agent) 35,477	Telephone	408-879-6149
Signature	Chan		Date	11-19-2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		
Title Method and Apparatus for Processing Data With a Programmable Gate Array Using Fixed and Programmable Processors		
Atty Docket Number		X-919 US

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 19, 2001 Signature Date H. C. Chan Reg. No. 35,477 Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT OFFICE

Applicants:

Stephen M. Douglass et al.

Assignee:

Xilinx, Inc.

Title:

Method and Apparatus for Processing Data Within

a Programmable Gate Array Using Fixed and

Programmable Processors

Serial No.:

Not Yet Known

File Date:

11-19-01

Examiner:

Unknown

Art Unit:

Unknown

Docket No.:

X-919 US

Conf. No.:

Unknown

BOX FILING DATE

Via First Class Mail

U.S. Patent & Trademark Office

P. O. Box 2327

Arlington, VA 22202

### REQUEST FOR FILING DATE

Dear Sir:

Receipt date Jantal

Receipt 1901.

The Same of the Sa On November 19, 2001 the above-referenced patent application was deposited as Express Mail with U.S. Postal Service. This new patent application was returned to Xilinx as undeliverable to the addressee by the U.S. Postal Service November 27th. A Statement of Mailing prepared and signed by the party who handled the mailing is enclosed.

Applicants have also enclosed the originally submitted patent application unopened in its original mailing envelope and are submitting via first class mail to Box Filing Date as requested by the Patent Office.

Applicants respectfully request the original date of mailing, November 19, 2001, be accorded the file date for this application.

Respectfully submitted,

H. C. Chan

Attorney for Applicants

Req. No. 35,477

408-879-6149

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent & Trademark Office, P.O. Box 2327, Arlington, VA 22202, on November 30, 2001.

Pat Slaback

Name

### IN THE UNITED STATES PATENT OFFICE

Applicants:

Stephen M. Douglass et al.

Assignee:

Xilinx, Inc.

Title:

Method and Apparatus for Processing Data Within

a Programmable Gate Array Using Fixed and

Programmable Processors

Serial No.:

Not Yet Known

File Date:

11-19-01

Examiner:

Unknown

Art Unit:

Unknown

Docket No.:

X-919 US

Conf. No.:

Unknown

\_\_\_\_\_\_

BOX FILING DATE Via First Class Mail U.S. Patent & Trademark Office P. O. Box 2327 Arlington, VA 22202

#### STATEMENT OF MAILING

Dear Sir:

On November 19, 2001, I, Pat Slaback, Senior Patent Paralegal employed at Xilinx, Inc., deposited as Express Mail the above-referenced new patent application with U.S. Postal Service. This new patent application was returned to Xilinx by the U.S. Postal Service on November 27<sup>th</sup> as undeliverable to the addressee.

I certify that the above statements made therein of the party's own knowledge are true, all statements made therein on information and belief are believed to be true, and all statements made therein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties set forth

under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom..

Respectfully submitted,

Pat Slaback

Senior Patent Paralegal

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent & Trademark Office, P.O. Box 2327, Arlington, VA 22202, on November 30, 2001.

Pat Slaback